

Cimarron Medical Informatics, LLC
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PCC Diabetes Management System Training

Location: California Area Office

Length: 2.5 days

Dates: May 25-27, 2004

Typical Audience: Diabetes Coordinators, health care providers, facility and program managers, medical records personnel, planners and epidemiologists, data entry staff, and information systems personnel.

Objectives: Students will be exposed to all aspects of the IHS PCC Diabetes Management System and will be able to establish and maintain a diabetes register, generate reports from the register, perform ad hoc retrievals of data for register patients, setup taxonomies required for the system, and execute an automated diabetes audit. Students will learn proper recording and data entry techniques for entering required diabetes-related data into the RPMS.

Instructors: Gary Lawless, RPh

Teaching Method: The course consists of lecture with overheads, demonstration of the tools, and hands-on exercises utilizing individual computer terminals for each student and a simulated patient database.

PCC Diabetes Management System

Course Outline

Course Hours: 8:30am –4:30pm May 25 & 26, 8:30am-12noon May 27

Overview of Diabetes Management System (DMS) Components

Demonstration of RPMS GUI (Patient Chart Application)

Review of RPMS keyboard conventions

Basic QMan Training for Use of the Diabetes Management System (1 day)

- a. Introduction to PCC & QMan terminology
- b. Demographic data retrievals *
- c. Clinical data retrievals *
- d. Taxonomies and templates *
- e. Special outputs *

Using the PCC Diabetes Management System (1/2 day)

- a. Creating a Diabetes Register *
- b. Adding Patients to the Register – Initial and Ongoing *
- c. The Patient Management Menu*
- d. Setting up the Diabetes Health Summary, Flow Sheet, and Supplement *
- e. Student Exercises – Entry of Diabetes Management Data - DMU

Retrieval of Data for Diabetes Management (1/2 day)

- a. Reports Available in the Register – CMS & DMS *
- b. Use of Q-Man to Retrieve Data for Patients in the Register *
- c. Generation of Incidence and Prevalence Reports *
- d. Body Mass Index Reports *
- e. Creating Follow-up Letters *

Procedures for Recording and Entering Diabetes-Related Data, Diabetes Audit (1/2 day)

- a. Lab Results
- b. Examinations
- c. Education Provided
- d. Health Factors for Tobacco Use, TB Treatment Status and DM Self Monitoring
- e. Special Data Needs: Onset Date, EKG, Mammogram, and Medications
- f. Common Errors in Terminology & Coding
- g. Examples of encounter form over-prints
- h. Diabetes Audit
 - (1) Establishing Taxonomies Required for the Audit *
 - (2) Generating the Audit Report *
 - (3) Creating a Random Sample of Patients for the Audit *
- i. Creating EPI Info file from DM Audit *

* Student exercises will be conducted for this element *